2002

Virginia Department of Transportation Daily Traffic Volume Estimates Including Vehicle Classification Estimates

where available

Special Locality Report 128

City of Roanoke

Prepared By

Virginia Department of Transportation Mobility Management Division

In Cooperation With

U.S. Department of Transportation Federal Highway Administration

Virginia Department of Transportation Mobility Management Division Traffic Monitoring Section

The Virginia Department of Transportation (VDOT) conducts a program where traffic count data are gathered from sensors in or along streets and highways and other sources. From these data, estimates of the average number of vehicles that traveled each segment of road are calculated. VDOT periodically publishes booklets listing these estimates.

One of these booklets, titled "Average Daily Traffic Volumes with Vehicle Classification Data, on Interstate, Arterial and Primary Routes" includes a list of each Interstate and Primary highway segment with the estimated Annual Average Daily Traffic (AADT) for that segment. AADT is the total annual traffic estimate divided by the number of days in the year. This booklet also includes information such as estimates of the percentage of the AADT made up by 6 different vehicle types, ranging from cars to double trailer trucks; estimated Annual Average Weekday Traffic (AAWDT), which is the number of vehicles estimated to have traveled the segment of highway during a 24 hour weekday averaged over the year; as well as Peak Hour and Peak Direction factors used by planners to formulate design criteria.

In addition to the Primary and Interstate publication, one hundred books are published periodically, one for each of 100 areas across the state defined by VDOT for record-keeping purposes. These books include traffic volume estimates for roads within the county, cities, and towns within the area. These books are titled "Daily Traffic Volumes Including Vehicle Classification Estimates, where available; Jurisdiction Report numbers 00 through 99".

Also available are a number of reports summarizing the average Vehicle Miles Traveled (VMT) in selected jurisdictions and other categories of highways. There are many different ways to present traffic volume summary information. Because the user determines the value of each presentation, the reports have been redesigned based on user requests and feedback. The people at VDOT Mobility Management's Traffic Monitoring Section who produce these books welcome requests for other helpful ways of presenting the summary information.

A compact disc (CD) is available that includes files in the Adobe® Portable Document Format (PDF) that can be displayed, searched, and printed using common desktop computer equipment. The CD includes the publications described above as well as a number of other reports, including specialized VMT summaries and smaller AADT reports for each city and town separately.

Publication Notes

Parallel Roads

For road inventory and management purposes, some roadways are counted separately by direction and have separately published traffic estimates for each direction of travel. Examples of such roadways are the interstate system and routes with separated facilities and (usually) one-way traffic facilities in urban areas. In these publications, they are referred to as parallel roads. As a convenience for the users of the publication, the listing for segments of roads with parallel segments are published with both the traffic estimates for their own direction of travel (e.g. I-95 Northbound) as well as the estimate of the total of all traffic on the same route including parallel roadways (all directions of I-95). The publication will have a "Combined Traffic Estimates for Parallel Roadways on this Route" or "Combined Traffic" identifiers for the combined direction of travel estimates.

Roadways such as I-395 with a North segment, a South segment and a separate Reversible lane segment will have the estimate for more than two parallel roadways included in the entire combined traffic estimate.

Some routes have very complicated paths through cities and towns. These parallel paths may be too complex to allow a relationship between nearby sections of the opposite direction on the same route. In this case, to indicate that the traffic estimates for such a road segment may not include all directions of traffic on that route, the line that would list the combined values will indicate "NA" for not available.

VDOT's traffic monitoring program includes more than 100,000 segments of roads and highways ranging from several mile sections of Interstate highways to very short sections of city streets. Due to problems experienced obtaining some traffic count data, and the level of quality necessary to maintain confidence in the data, no estimate is currently available for some segments of roadway. These segments are included in the publications indicating "NA" for not available. It is the intention of the VDOT's Mobility Management Traffic Monitoring group to obtain the data necessary and to report traffic volume estimates on all road segments included in these publications.

Many of the road segments in this program are local secondary roads. The amount and detail of data collected on these roads are not as great as the data collected on higher volume roads. The vehicle classification, average weekday traffic volumes, and the theoretical design hour traffic volumes are not calculated for these roads. The publications indicate "NA" for the information that is not available.

This publication is based on a traffic monitoring program initiated in 1997. Because the data collection techniques and statistical evaluation processes are different than those used in previous years, comparison with previous publications may be misleading.

Glossary of Terms:

Route: The Route Number assigned to this segment of roadway with the master inventory route number if this is an overlapping route, with official street or highway name if available.

Length: Length of the traffic segment in miles.

AADT: Annual Average Daily Traffic. The estimate of typical daily traffic on a road segment for all days of the week, Sunday through Saturday, over the period of one year.

QA: Quality of AADT:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- F Factored Short Term Traffic Count Data
- G Factored Short Term Traffic Count Data with Growth Element
- H Historical Estimate
- M Manual Uncounted Estimate
- N AADT of Similar Neighboring Traffic Link
- O Provided By External Source
- R Raw Traffic Count, Unfactored

4Tire: Percentage of the traffic volume made up of motorcycles, passenger cars, vans and pickup trucks.

Bus: Percentage of the traffic volume made up of busses.

2Axle Truck: Percentage of the traffic volume made up of 2 axle single unit trucks (not including pickups and vans).

3+Axle Truck: Percentage of the traffic volume made up of single unit trucks with three or more axles

1Trail Truck: Percentage of the traffic volume made up of units with a single trailer.

2Trail Truck: Percentage of the traffic volume made up of units with more than one trailer.

QC: Quality of Classification Data:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- C Short Term Classified Traffic Count Data
- F Factored Short Term Traffic Count Data
- H Historical Estimate
- M Mass Collective Average
- N Classification Estimates of Similar Neighboring Traffic Link

Peak Hour: The estimate of the traffic volume for the 30th highest traffic volume occurring in a one-year period divided by the AADT for the same one-year period.

QK: Quality of the Peak Hour estimate:

- A Factor based on 30th Highest Hour Observed During 12 Months of Continuous Traffic Data
- B Factor based on 30th Highest Hour Observed During Less than 12 Months of Continuous Traffic Data
- Factor based on Highest Hour Collected at in a 48 Hour Weekday Period
- M Factor based on Manual Estimate of 30th Highest Hour
- N Peak Hour Factor of Similar Neighboring Traffic Link
- O Provided by External Source

Dir Factor: The estimate of the portion of the traffic volume traveling in the peak direction during the Peak Hour..

AAWDT: Average Annual Weekday Traffic. The estimate of typical traffic over the period of one year for the days between Monday through Thursday inclusive.

QW: Quality of AAWDT:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- F Factored Short Term Traffic Count Data
- G Factored Short Term Traffic Count Data with Growth Element
- M Manual Uncounted Estimate
- N AAWDT of Similar Neighboring Traffic Link
- O Provided by External Source

Year: Year for which the published values are appropriate. If the Quality of AADT (QA) is "R", the year is the year that the raw traffic count was collected, and if available,

Route Shield Legend

Route Systems

North
81 Interstate Route Traffic volume data for Interstate Routes and some other routes are reported separately by direction, as well as combined.

(29) US Route

7 Virginia State Route

(600) Secondary Route

Special Routes

Bus Bus - Business Route
Bypas - Bypass Route
Truck - Truck Route
ALT ALT - Alternate Route
Wve - Wve Route connector

P - Parallel Route; Southbound or Westbound direction lanes of a numbered route where they are on a different road facility than the other direction.

The VDOT Maintainenance Jurisdiction number is displayed below the Secondary Route Number if the Maintenance Jurisdiction is different than the jurisdiction in the title of the report.

						City o	f Roanol	ke								
Route	Length	AADT	QA	4Tire	Bus		Trı 3+Axle			- QC	Peak	QK	Dir	AAWDT	QW	Year
City of Roanoke						ZAXIE	3+AXIE	IIIali	ZITAII		Hour		Factor			
~~~	4.05	22222	•	From:	00/		L Salem	00/	00/	_	0.000	_	0.50	25000		2002
Brandon Ave	e 1.35	22000	G	97%	0%	2%	0%	0%	0%	F	0.090	F	0.58	25000	G	2002
11 Brandon Ave	9 1.03	12000	G	From: 97%	0%	Edgewood 2%	St; Mud L 0%	ick Rd 0%	0%	F	0.088	F	0.543	13000	G	2002
11 Brandon Ave	1.03	12000	J	To:	0 70		andin Rd	0 70	0 70	ı	0.000	'	0.545	13000	J	2002
~~~				From:			ndon Ave									
11) Grandin Rd	0.70	8400	G	97% To:	0%	2%	0%	0%	0%	F	0.089	F	0.599	9200	G	2002
~				From:			rial Avenu andin Rd	ıe								
11 Memorial Av	enue 0.84	12000	В	97%	0%	2%	0%	0%	0%	Α	0.116	Α	0.607	14000	В	2002
$\overline{}$				To:			pbell Ave									
11 Campbell Av	re 0.53	4600	G	97%	0%	2%	norial Ave	0%	0%	F	0.12	F	0.792	5100	G	2002
11 Campbell Av	Combined Traffic:		G	97%	0%	2%	0%	0%	0%	, F	0.12	F	0.792	12000	G	2002
	Combined Traine.	12000	J	70 To:	070		7th St	0 70	070		0.12		0.732	12000	J	
11 Campbell Av	e 0.47	6900	G	From: 97%	0%	2%	0%	0%	0%	F	0.093	F		7600	G	2002
11)	Combined Traffic:		G	97%	0%	2%	0%	0%	0%	F	0.093	F		12000	G	
				To:			3rd St									
11 Campbell Av	e 0.28	6800	G	97%	0%	2%	0%	0%	0%	F	0.098	F		7500	G	2002
	Combined Traffic:	13000	G	97%	0%	2%	0%	0%	0%	F	0.098	F		14000	G	
				To: From:		I	JS 221									
11 Campbell Av	e 0.05	7600	M	From:							0.098	Ν		NA		2002
	Combined Traffic:	12000	M								0.098	Ν		NA		
				To: From:			amson Rd									
11 Williamson F	Rd 0.22	20000	G	97%	0%	2%	pbell Ave 0%	0%	0%	F	0.094	F	0.515	23000	G	2002
11) Williamson	0.22	20000		To: To:	070					•	0.001	•	0.010			2002
11 Williamson F	Rd 0.15	19000	G	97%	0%	2%	ndoah Av 0%	0%	0%	F	0.087	F	0.512	21000	G	2002
				To:												
11 Williamson F	Rd 0.50	12000	G	From: 98%	0%	1%	I-581 0%	0%	0%	F	0.079	F	0.563	13000	G	2002
				To:			Orange A			-						
11 Williamson F	Rd 0.92	16000	G	From: 98%	0%	1%	0%	0%	0%	F	0.074	F	0.523	16000	G	2002
1)				To:			perty Rd			-						
11 Williamson F	Rd 0.51	17000	G	98%	0%	1%	0%	0%	0%	F	0.084	F	0.523	17000	G	2002
1)				To:						-						
11 Williamson F	Rd 1.27	18000	G	98%	0%	1%	0th St 0%	0%	0%	F	0.083	F	0.515	18000	G	2002
11 Williamson F				To:	0,0					•	0.000	•	0.0.0	.0000	Ū	
11 Williamson F	Rd 0.11	21000	G	98%	0%	1%	Iershberge 0%	0%	0%	F	0.093	F	0.576	21000	G	2002
11)				Tai	0,0					•	0.000	•	0.0.0		Ū	
11 Williamson F	Rd 0.39	18000	G	From: 98%	0%	1%	3 Airport F 0%	0%	0%	F	0.090	F	0.547	18000	G	2002
11 Williamson F	· · · · · · · · · · · · · · · · · · ·	10000	Ū	To:	070		Roanoke		- 70	•	0.000	•	0.047	10000	Ü	2002
				From:			pbell Ave									
13th St	0.25	4200	G	97%	0%	2%	0%	0%	0%	F	0.11	F	0.596	4500	G	2002
P	Combined Traffic:	12000	M								0.098	Ν		NA		
				To: From:			em Ave									
11 Salem Ave	0.34	6900	G	97%	0%	2%	3th St 0%	0%	0%	F	0.092	F	0.596	7300	G	2002
11 Salem Ave	Combined Traffic:		G	97%	0%	2%	0%	0%	0%	F	NA	•	0.000	12000	G	_002
					570			0 /0			// \					
11 Salem Ave	0.40	4200	G	From: 97%	0%	2%	9th St 0%	0%	0%	F	0.097	F	0.743	4400	G	2002
Salem Ave	Combined Traffic:		G	97%	0%	2%	0%	0%	0%	, F	NA	•	5.7 ₹0	9500	G	2002
				т.,	370			J /0								
~~~	0.30	7000	G	97%	0%	2%	5th St 0%	0%	0%	F	0.101	F	0.722	7300	G	2002
11 (Salem Ave			_	J. /U	5 /0	- /0	J / U	3,0	J / U		J. 1 J 1		~··	. 555	_	_502
Salem Ave	Combined Traffic:		G	97%	0%	2%	0%	0%	0%	F	NA			15000	G	

							City of F	KUAI IUKE									
Route		Length	AADT	QA	4Tire	Bus	2Axle 3				QC	Peak Hour	QK	Dir Factor	AAWDT	QW	Year
ity of Roanoke					-					-							
Colom Avo		0.22	6200	_	From:	00/	2nc		00/	00/	_	0.110	_	0.647	GEOO.	0	2002
1,1 Salem Ave		0.22	6200	G	97%	0%		0%	0%	0%	F	0.119	F	0.647	6500	G	2002
	Combined	I raffic:	13000	G	97% To:	0%	2%	0%	0%	0%	F	NA			14000	G	
							Jeffer										
ALT ~~~				_	From:		ECL S				_		_			_	
11) (460) Melrose	e Ave	0.65	18000	G	94%	1%	2%	1%	2%	0%	F	0.087	F	0.526	19000	G	2002
~ ~ ·					To: From:		SR 117 Pete	rs Creek I	Rd	-							
ALT 11 \ \( 460 \) Melrose	ο Δνο	1.75	13000	G	94%	1%	2%	1%	2%	0%	F	0.089	F	0.516	14000	G	2002
11) [460] Melros	CAVC	1.75	13000	G	34 /0	1 /0	2 /0	1 /0	2 /0	070	'	0.003	'	0.510	14000	J	2002
ALT					From:		24tl	h St									
11) (460) Melrose	e Ave	0.41	12000	G	94%	1%	2%	1%	2%	0%	F	0.095	F	0.521	13000	G	2002
11) (400)					To:		СТТ	1									
ALT					From:		Salem T	urnpike									
11) (460) Orange	e Ave	1.00	14000	G	94%	1%	2%	1%	2%	0%	F	0.087	F	0.554	14000	G	2002
~~					To:		10TH ST, G	ainshoro I	Rd	L							
LT ~~~				_	From:	407					_				40000	_	
11) (460) Orange	e Ave	0.90	17000	В	94%	1%	2%	1%	2%	0%	С	0.093	Α	0.512	18000	В	2002
~ ~ ~					To: From:	I	-581, US 220	, ALT SR	220								
ALT 11) (460) Orange	ο Δνα	0.24	17000	N	94%	1%	2%	1%	2%	0%	N	0.093	N	N 512	18000	N	2002
11) (460) Orange	- AVC	0.24	17000	íN	94 % To:	1 70	US 11 Will			0 %	IN	0.083	IN	0.512	10000	IN	2002
									u								
<u> </u>		0.40	40000		From:	00/	Elm		40/	00/		0.005			40000		0000
24 Jamison Ave		0.42	12000	N	96%	0%	2%	1%	1%	0%	N	0.085	N		13000	N	2002
<u> </u>					To: From:		6th	St		-							
24) Jamison Ave		0.68	12000	G	96%	0%	2%	1%	1%	0%	С	0.085	F		13000	G	2002
	Combined	Traffic:	24000	G	96%	0%	2%	1%	1%	0%	С	0.085	F		25000	G	
					To		13tl	h Ct									
Jamison Ave		0.19	27000	G	From: 96%	0%	2%	1%	1%	0%	F	0.09	F	0.597	29000	G	2002
24 Jamison Ave		0.13	21000	G	To:	0 70	Dale		1 /0	070	'	0.03	'	0.551	23000	J	2002
					From:		Jamiso			-							
24 Dale Ave		0.69	26000	G	96%	0%	2%	1%	1%	0%	F	0.092	F	0.623	27000	G	2002
24)					To:		ECL R										
					From:												
24 Bullitt Ave		0.68	12000	G	95%	0%	6th	1%	1%	0%	С	0.096	F		12000	G	2002
24 Bullitt Ave	0 1-11																2002
	Combined	i rattic:	24000	G	96% To:	0%	2% Jamisa	1%	1%	0%	С	NA			25000	G	
							Jamiso										
				_	From:	201	SR 117 Pete			201	_		_		44000		
101)Hershberger	Rd	1.34	10000	G	98%	0%	1%	0%	1%	0%	С	0.088	F	0.513	11000	G	2002
<u>~</u>					To: From:		SR 116	Cove Rd									
101 Hershberger	Rd	0.58	28000	G	97%	0%	1%	0%	1%	0%	F	0.099	F	0.546	31000	G	2002
				_	To:		I-5	81									
101) Hershburger	Rd	1.25	37000	G	97%	0%		0%	1%	0%	F	0.093	F	0.54	41000	G	2002
101) Heroriburger	i (u	1.20	0,000	Ŭ	To:	070	US 11 Will			- 70	•	0.000	•	0.04	41000	Ü	2002
					From:					<u>l</u>							
Llolling Dand		1.00	7200	_		10/	Orang		20/	00/	_	0.004	_	0.500	7000	_	2004
Hollins Road		1.02	7300	G	92% To:	1%	3%	1%	2%	0%	С	0.091	F	0.528	7600	G	2002
					From:		Liber										
		0.30	5100	G	92%	1%	Hollin 3%	1%	2%	0%	F	0.104	F	0.532	5300	G	2002
A F II INPRV ROSA		0.50	3100	3	92 /0 To:	1 /0	Plantat		∠ /0	J /0	'	0.104	'	0.002	5500	J	2002
15 Liberty Road					From:		Liber										
15 Liberty Road			0000	G	94%	1%	2%	1%	2%	0%	С	0.092	F	0.558	10000	G	2002
	ad	0.88	9800		U 1 / U	. , ,	_ , 0	. , .	, 0	2 /0	_	0.502	•	3.300	.5000	_	_002
	oad	0.88	9800	J													
Plantation Ro					From:		Hollin			<u> </u>						_	
Plantation Ro		0.88	18000	G	From: 95%	1%	2%	1%	2%	0%	С	0.092	F	0.556	18000	G	2002
Plantation Ro					From:	1%		1%	2%	0%	С	0.092	F	0.556	18000	G	2002
Plantation Ro	pad				From: 95%	1%	2%	1% oanoke	2%	0%	С	0.092	F	0.556	18000	G	2002
Liberty Road  Plantation Ro  Plantation Ro  Mt Pleasant E	pad				From: 95% To:	1%	2% NCL R	1% oanoke	2%	0%	C F	0.092	F	0.556	18000 7700	G G	2002

						City of Roanol	ке								
Route	Length	AADT	QA	4Tire	Bus	Tru 2Axle 3+Axle		2Trail	QC	Peak Hour	QK	Dir Factor	AAWDT	QW	Year
City of Roanoke				_											
116 Riverland Rd	0.62	8600	G	93%	1%	MT Pleasant 3% 3%	1%	0%	С	0.085	F	0.607	9000	G	2002
116 Riverland Rd	0.73	7600	G	From: 93%	1%	9Th St 3% 3%	1%	0%	F	0.105	F	0.683	7900	G	2002
				From:		Piedmont St Riverland Rd									
116 Piedmont St	0.07	4600	G	96% To:	0%	2% 1% Walnut Ave	0%	0%	F	0.110	F	0.712	4800	G	2002
				From:		Piedmont St									
116 Walnut Ave	0.26	5100	G	96% To:	0%	2% 1% Jefferson St	0%	0%	С	0.097	F	0.659	5300	G	2002
				From:		Walnut Ave									
(116) Jefferson St	0.42	10000	G	96 <u>%</u>	0%	2% 1%	0%	0%	F	0.082	F	0.57	11000	G	2002
				To: From:	HC 2	Elm Ave	2015 Com	т							
116 (221) Jefferson St	0.18	9000	G	97%	0%	21; 1US 221-P; 128-9 1% 1%	0%	0%	F	0.087	F	0.79	9500	G	2002
				From:		US 11									
(116) (11) Campbell Ave	0.05	7600	M							0.098	Ν		NA		2002
Combine	ed Traffic:	12000	M							0.098	Ν		NA		
				To: From:		Williamson Rd Campbell Ave									
116 11 Williamson Rd	0.22	20000	G	97%	0%	2% 0%	0%	0%	F	0.094	F	0.515	23000	G	2002
116) (11) Williamson Rd	0.15	19000	G	From: 97%	0%	Shenandoah Av 2% 0%	e 0%	0%	F	0.087	F	0.512	21000	G	2002
				To:		I-581									
116 11 Williamson Rd	0.50	12000	G	98% To:	0%	1% 0% US 11	0%	0%	F	0.079	F	0.563	13000	G	2002
				From:		US 460									
116 460 Orange Ave	0.24	17000	N	94%	1%	2% 1%	2%	0%	N	0.093	N	0.512	18000	N	2002
116) 460 Orange Ave	0.90	17000	В	From: 94%	1%	-581, US 220, ALT 5 2% 1%	SR 220 2%	0%	С	0.093	Α	0.512	18000	В	2002
				To		10th St, Gainsboro	Rd	1.							
116 460 Orange Ave	1.00	14000	G	94%	1%	2% 1%	2%	0%	F	0.087	F	0.554	14000	G	2002
				From:		Salem Turnpike									
116 460 Melrose Ave	0.41	12000	G	94%	1%	2% 1%	2%	0%	F	0.095	F	0.521	13000	G	2002
(116) Lafayette Blvd	0.73	7100	G	96%	1%	Melrose Ave 2% 1%	0%	0%	С	0.086	F	0.567	7500	G	2002
116) Larayette Bivu	0.73	1 100	G	90% To:	1 /0	2% 1% Cove Rd	U /0	0 /0	C	0.000	1.	0.007	1 300	G	2002
				From:		Lafayette Blvd									
(116) Cove Rd	0.72	14000	G	96%	1%	2% 1%	0%	0%	F	0.085	F	0.538	15000	G	2002
				To:		SR 101 Hershberge	r Rd								
(117)	2.34	15000	G	97%	0%	US 11 1% 0%	1%	0%	F	0.093	F	0.516	16000	G	2002
				To:		Aerial Way Dr									
				From-		Melrose Ave									
Peters Creek Rd	0.46	23000	G	97%	0%	1% 0%	1%	0%	F	0.093	F	0.514	26000	G	2002
117 Peters Creek Rd	0.87	18000	G	97%	0%	Hershburger Ro	1%	0%	F	0.092	F	0.514	20000	G	2002
								<del></del> i							
Peters Creek Rd	1.37	18000	G	From: 97%	0%	1% 0%	1%	0%	F	0.093	F	0.529	20000	G	2002
				To: From:		I-581		-							
(117) Peters Creek Rd	0.82	21000	Α	97 <u>%</u>	0%	1% 0%	1%	0%	Α	0.112	Α	0.517	23000	Α	2002
				То:		NCL Roanoke									
				From:		US 11 Williamson									
118 Airport Rd	0.63	8600	G	98% To:	0%	1% 0%	0%	0%	F	0.104	F	0.555	9000	G	2002
						Municipal Rd									

							City of Roar	noke								
Route		Length	AADT	QA	4Tire	Bus	1 2Axle 3+Ax	Fruck de 1Trail	2Trail	- QC	Peak Hour	QK	Dir Factor	AAWDT	QW	Year
City of Roanoke					From:					1						
118 Airport Rd		1.01	11000	В	98% To:	0%	Municipal F 1% 0%  NCL Roano	0%	0%	I B I	0.113	Α	0.564	11000	В	2002
					From:		SCL Roanol			l						
220 Franklin Rd		1.50	37000	G	83%	1%	2% 1%	12%	1%	F	0.085	F	0.599	37000	G	2002
(220) Roy Webber E	Expwy	1.80	50000	G	From: 83%	1%	S US 220; SR 419 2% 1%		1%	F	0.089	F	0.576	50000	G	2002
220 Roy Webber E	xpwy	1.71	66000	G	From: 83%	1%	Wonju St 2% 1%		1%	}F	0.089	F	0.605	67000	G	2002
					To-		SR 24 Elm Ave:	: I-581		<b>—</b>						
220 581		0.66			From:	Se	e I-581 for dire		affic volu	ume es	timates f	or this	segment			
	Combined ¹	Traffic:	71000	G	92%	0%	2% 1% US 11 Williams	5%	0%	F 1	0.089	F	0.515	74000	G	
(000) [504]		0.31			From:	Se	e I-581 for dire		affic volu	IMA AS	timates f	or this	seament			
220 581	Combined ¹		78000	G	92%	0%	2% 1%	5%	0%	F	0.088	F	o ocginiciii	81000	G	
		0.70			From:		US 460 Orange		· ·							
220 581	Combined ¹	2.79 Traffic:	62000	Α	92%	0%	e I-581 for dire 2% 1%		O%	ume es C	timates f 0.107	or this A	0.535	68000	Α	
~~~					To:		SR 101 Hershber			}						
220 581	Combined ¹	1.75 Traffic:	58000	G	92 <u>%</u>	Se 0%	e I-581 for dire 2% 1%	5%	affic volu 0%	ume es F	timates f 0.096	or this F	segment	60000	G	
					To-		SR 117 Peters Cr	reek Rd								
Bus (220) Franklin Rd		0.27	23000	G	97%	0%	220 SR 419 South 1% 0%		0%] F	0.086	F	0.516	24000	G	2002
Bus 220 Franklin Rd		1.92	15000	G	From: 97%	0%	Penarth Roa		0%	F	0.102	F	0.627	15000	G	2002
220) 1 101111111111		1.02	10000	Ū	7. T				070	,	0.102	•	0.021	10000	Ü	2002
Bus 220 Franklin St		0.13	15000	G	97%	0%	1% 0%		0%	F	0.097	F	0.71	16000	G	2002
$\overline{}$					To:		28-8015									
ALT					From:	Į.	-581, US 220, AL									
(220) (460) Orange	Ave	0.24	17000	N	94%	1%	2% 1% US 11 Williams		0%	N L	0.093	N	0.512	18000	N	2002
ALT 220 460 Orange	Ave	0.49	40000	G	94%	1%	2% 1%		0%	F	0.079	F	0.536	42000	G	2002
ALT					From:		SR 115 Hollin	s Rd		 						
220 (460) Orange	Ave	1.14	44000	G	91%	0%	2% 1%	5%	0%	F 1	0.086	F	0.571	47000	G	2002
ALT				_	From:		24th St					_				
220 (460) Orange	Ave	1.37	32000	G	91%	0%	2% 1% 128-8055 Kin		0%	F 	0.075	F	0.593	34000	G	2002
ALT 220 460 Orange	Ave	0.18	39000	G	91%	0%	2% 1%	5%	0%	ı F	0.091	F	0.550	41000	G	2002
					To:		Roanoke County			<u> </u>						
(221) Brambleton Av	/e	1.39	13000	G	97%	0%	WCL Roand		0%	С	0.097	F	0.562	13000	G	2002
(221) Brambleton Av	<i>r</i> e	0.52	8900	G	From: 97%	0%	Overland Ro		0%	F	0.112	F	0.679	9300	G	2002
					To		Brandon Av		1	L						
221 Main St		1.19	10000	G	97%	0%	1% 1%		0%	F	0.105	F	0.633	10000	G	2002
~~~~ A:		0.40	0700		From:	001	8th St	001	001	$\check{\hspace{1cm}}$	0.001		0.505	0700		0000
Elm Ave		0.46	9700	G	98% To:	0%	1% 0% US 220 Frankli		0%	С	0.084	F	0.535	9700	G	2002

						City of Ro	anoke								
Route	Length	AADT	QA	4Tire	Bus	2Axle 3+A			- QC	Peak Hour	QK	Dir Factor	AAWDT	QW	Year
City of Roanoke				-											
Flm Ava	0.20	44000	_	From:	0%	US 220 Fran		0%	_	0.000	_	0.504	11000	0	2002
Elm Ave	0.30	11000	G	98%	0%	1% 09	⁄o U%	0%	F	0.082	F	0.504	11000	G	2002
Compil	ned Traffic:	0	G	To:		SR 24 SR	116			0.082	F	0.504	0	G	
				From:		SR 116 US 22									
221 Jefferson St	0.18	9000	G	97%	0%	1% 19	6 0%	0%	F	0.087	F	0.79	9500	G	2002
<del></del> )				To		US 11 Saler	n Ave								
221 (11) Campbell Ave	0.05	7600	М	From:		CB 11 Buiet	11110			0.098	Ν		NA		2002
	ned Traffic:	12000	М							0.098	N		NA		
33111311			•••	To:		Williamso	n Rd			0.000	• •				
~~ ~~				From:		SALEM A									
221 \ \ 11 \ Williamson Rd	0.22	20000	G	97%	0%	2% 09	6 0%	0%	F	0.094	F	0.515	23000	G	2002
~ ~				To: From:		Shenandoal	ı Ave								
221 (11) Williamson Rd	0.15	19000	G	97%	0%	2% 09	6 0%	0%	F	0.087	F	0.512	21000	G	2002
~~				To-		I-581		1							
221 (11) Williamson Rd	0.50	12000	G	98%	0%	1% 09	6 0%	0%	F	0.079	F	0.563	13000	G	2002
221) (11)				To:			O.								
221 460 Orange Ave	0.49	40000	G	From: 94%	1%	2% 1°		0%	F	0.079	F	0.536	42000	G	2002
221 \ 460 Orange Ave	0.49	-10000	G	<i>3</i> <del>4</del> 70	1 /0			U /0	I.	0.079	1.	0.550	+∠000	G	2002
				From:	221	SR 115 Holl						A == :			
221 460 Orange Ave	1.14	44000	G	91%	0%	2% 19	6 5%	0%	F	0.086	F	0.571	47000	G	2002
~~~				To: From:		24th S									
221 \ 460 Orange Ave	1.37	32000	G	91%	0%	2% 19	6 5%	0%	F	0.075	F	0.593	34000	G	2002
~~~ <u> </u>				To		128-8055 K	ing St	- 1							
221 460 Orange Ave	0.18	39000	G	91%	0%	2% 19		0%	F	0.091	F	0.550	41000	G	2002
221)(400)				To:		ECL ROAN									
				From:		US 221 Eln	n Ave								
221 Franklin Rd	0.40	9600	G	97%	0%	1% 19		0%	F	0.113	F	0.698	10000	G	2002
	ned Traffic:	0	G							NA			0	G	
				To	ı	US 221 SR 116 J	efferson St								
				From:	US	220; Bus US 22	0 Franklin Ro								
419) Electric Rd	0.07	52000	G	98%	0%	1% 09		0%	F	0.088	F	0.558	52000	G	2002
				To:		Roanoke Cou	nty Line								
				From:		ECL Sal	em								
460 Melrose Ave	0.65	18000	G	94%	1%	2% 19		0%	F	0.087	F	0.526	19000	G	2002
				To-		SR 117 Peters									
460 Melrose Ave	1.75	13000	G	94%	1%	2% 1°		0%	F	0.089	F	0.516	14000	G	2002
400 111511500 7 140	1.70	.5550	•		1 /0			J /0	•	5.000	•	0.010	1-1000	J	2002
Maluana A:	0.44	40000		From:	40/	24th S		00/		0.005		0.504	40000		0000
Melrose Ave	0.41	12000	G	94%	1%	2% 19	% 2%	0%	F	0.095	F	0.521	13000	G	2002
<del>~~</del>				From:	_	Salem Turi									
Orange Ave	1.00	14000	G	94%	1%	2% 19	<b>6</b> 2%	0%	F	0.087	F	0.554	14000	G	2002
<del>~</del>				To: From:		10th St, Gains	boro Rd								
460 Orange Ave	0.90	17000	В	94%	1%	2% 19		0%	С	0.093	Α	0.512	18000	В	2002
				To-	1	I-581, US 220, A									
460 Orange Ave	0.24	17000	N	94%	1%	2% 19		0%	N	0.093	N	0.512	18000	N	2002
-00 5.39070	Ų. <b>∠</b> ⊣		••	7. F	. 70				.,	2.000	.,	5.012	.0000	• •	2002
Orongo Aug	0.40	40000		From:	40/	US 11 William		00/		0.070		0.500	42000		2000
Orange Ave	0.49	40000	G	94%	1%	2% 19	% 2%	0%	F	0.079	F	0.536	42000	G	2002
<u></u>				To: From:		SR 115 Holl									
Orange Ave	1.14	44000	G	91%	0%	2% 19	6 5%	0%	F	0.086	F	0.571	47000	G	2002
<del>~</del>				To: From:		24th S	t								
460 Orange Ave	1.37	32000	G	91%	0%	2% 19		0%	F	0.075	F	0.593	34000	G	2002
.55				To:											
460 Orange Ave	0.18	39000	G	91%	0%	128-8055 K 2% 19		0%	F	0.091	F	0.550	41000	G	2002
400 Change Ave	0.10	33000	3	9176 To:	U /0	Roanoke Cou		0 /0	-	0.081	1	0.550	71000	J	2002
						KOMIOKE COU	пу шпс								

							City	of Roano	ke								
Doute		Longth	AADT	ΟΛ	4Tiro	Duo		Tr	uck		- 00	Peak	ΟK	Dir	AAMDT	OW	Voor
Route		Lengui	AADT	QA	4Tire	Bus	2Axle	3+Axle	1Trail	2Trail	QC	Hour	QK	Factor	AAWDT	QVV	Year
City of Roanoke					From:	~~ ~		****		· · · · · ·							
North		0.66	39000	G	92%	0%	1%	; US 220 V 1%	Vebber Exp	0%	F	0.09	F		39000	G	2002
581	Combined		71000	G	92%	0%	2%	1%	5%	0%	F	0.089	F	0.515	74000	G	2002
	Combined	manic.	7 1000	•	т	0 70				070	'	0.003	'	0.515	74000	O	
North					From:			Williamsor									
581		0.31	43000	G	92%	0%	1%	1%	5%	0%	F	0.088	F		43000	G	2002
	Combined	Traffic:	78000	G	92%	0%	2%	1%	5%	0%	F	0.088	F		81000	G	
North					From:		US 46	0 Orange A	ve								
581)		2.79	31000	Α	92%	0%	1%	1%	5%	0%	С	0.112	Α		34000	Α	2002
001)	Combined	Traffic:	62000	Α	92%	0%	2%	1%	5%	0%	С	0.107	Α	0.535	68000	Α	
					To:		SR 101	Hershberge	er Rd	1							
North		4 75	00000	_	From:	00/				00/	_	0.000	_		00000	_	0000
581		1.75	29000	G	92%	0%	1%	1%	5%	0%	F	0.096	F		29000	G	2002
	Combined	I raffic:	58000	G	92% To:	0%	2%	1% Peters Cree	5%	0%	F	0.096	F		60000	G	
0. #					From:	CD 24											
South		0.77	32000	G	92%	SR 24 0%	Elm Ave 2%	; US 220 V 1%	Vebber Exp	0%	F	0.097	F		34000	G	2002
581	Combined		71000	G	92%	0%	2%	1%	5%	0%	F	NA			74000	G	2002
	Combined	manic.	7 1000	•		0 70				070	'	INA			74000	O	
South					From:			Williamsor									
581		0.45	36000	G	92%	0%	2%	1%	5%	0%	F	0.085	F		38000	G	2002
	Combined	Traffic:	78000	G	92%	0%	2%	1%	5%	0%	F	NA			81000	G	
South					To: From:		US 46	0 Orange A	ve								
581		2.90	31000	Α	92%	0%	2%	1%	5%	0%	Α	0.112	Α		34000	Α	2002
361)	Combined		62000	Α	92%	0%	2%	1%	5%	0%	С	NA			68000	Α	
	00111011100				To:			Hershberge									
South					From:												
581		1.33	29000	G	92%	0%	2%	1%	5%	0%	F	0.097	F		31000	G	2002
	Combined	Traffic:	58000	G	92% To:	0%	2%	1%	5%	0%	F	NA			60000	G	
								L Roanake	:								
and St		0.22	NA		From:		11	JS 221-P				NIA			NΙΔ		
1 2nd St		0.23	NA		To:		3	US 11-P		1		NA			NA		
					From:			alem Ave									
1 2nd St, Gains	sboro Rd	0.73	7700	G	94%	1%	4%	1%	1%	0%	С	0.125	F	0.706	8000	G	2002
					To:		Oı	range Ave									
					From:		Fı	anklin St									
(3) Wonju St		0.30	14000	G	97 <u>%</u>	0%	1%	1%	1%	0%	С	0.096	F	0.574	15000	G	2002
					To:			lonial Ave									
<u> </u>	·			_	From:	001		liamson Ro			_	0.0	_	0.755		_	0005
(4) Kimball Ave		0.75	7900	G	97%	0%	1%	1%	1%	0%	F	0.088	F	0.529	8300	G	2002
								range Ave		J							
Dlamtetier D	-d	0.00	NA		From:			US 460				NI A			N I A		
5 Plantation Ro	a .	0.33	NA									NA			NA		
		0.55			From:			hawk Ave									
(5) Plantation Rd		0.82	7400	G	97%	0%	1%	1%	1%	0%	F	0.086	F	0.645	7700	G	2002
					To:			iberty Rd									
Mella Aug		0.00	6000	_	From:	00/		2Nd St	40/	00/	_	0.405	_	0.600	6500	0	2002
6 Wells Ave		0.38	6200	G	97%	0%	1%	1% liamson Ro	1%	0%	F	0.105	F	0.668	6500	G	2002
									1	<u> </u>							
7 Wise Ave		0.72	6700	G	97%	0%	1%	orfolk Ave 1%	1%	0%	F	0.137	F	0.826	7000	G	2002
7 Wise Ave		0.12	0700	G	97 % To:	U 70		inton Ave	1 70	070	F	0.137	r	0.020	1000	G	2002
					From:					J							
8 9Th St		0.21	6700	G	97%	0%	1%	verland Rd 1%	1%	0%	F	0.096	F	0.6	7100	G	2002
8 9Th St		U.Z I	0700	G	97 % To:	U 70		I 70 S N&W RI		070	F	0.090	Г	0.0	1 100	G	2002
							0.1 (	J INCC W ICI									

Route City of Roanoke	Length	AADT	QA	4Tire	Due	Tr	uck		- 00	Peak	014	Dir			
City of Roanoke				71110	Bus	2Axle 3+Axle	1Trail	2Trail	QC	Hour	QK	Factor	AAWDT	QW	Year
9Th St	1 17	44000	•	From:	0%	0.1 S N&W RI 1% 1%		00/	_	0.000	_	0.540	12000	0	2002
8 91h St	1.17	11000	G	97%	0%		1%	0%	F	0.089	F	0.549	12000	G	2002
						Tazewell Ave									
Optional at Association	4.40	40000	_	From:	00/	WCL Roanoke		00/	_	0.004	_	0.545	40000	0	0000
(8001) Colonial Ave	1.16	12000	G	98% To:	0%	1% 0%	0%	0%	F	0.094	F	0.545	12000	G	2002
				From:		Persinger Rd Persinger Road	ı								
8001) Colonial Ave	0.81	NA		<u> </u>		1 oromgor reduc	•			NA			NA		
				To:		Brandon Ave									
				From:		SCL Roanoke									
(8003) Yellow Mountain Rd	2.59	2200	G	98%	0%	1% 0%	0%	0%	С	0.128	F	0.769	2300	G	2002
				To:											
8003 McClanahan St	0.48	11000	G	From: 97%	0%	Jefferson St 2% 0%	0%	0%	С	0.092	F	0.551	11000	G	2002
(8003) McClananan St	0.40	11000	•	To:	0 70	Franklin Rd	0 70	070	C	0.032	•	0.551	11000	J	2002
				From:											
Pandy Dd	0.27	NIA		FIOIII.		ECL Roanoke	:			NIA			NIA		
Bandy Rd	0.37	NA		To:	1	28 8000 Garden Cit	v Blvd			NA			NA		
				E		28-8009 Garden Cit									
Colom Trade	1.05	7000	•	From:	00/	WCL Roanoke		00/	_	0.005	_	0.544	7500	0	2000
8008 Salem Tnpk	1.35	7200	G	97% To:	0%	2% 0%	0%	0%	F	0.095	F	0.511	7500	G	2002
				From:		36Th St Westwood Blv	d								
8008) Salem Tnpk	1.20	8800	G	95%	0%	2% 1%	2%	0%	С	0.088	F	0.512	9300	G	2002
0000)			_	To:		24Th ST			_		•				
				From:		Yellow Mtn Ro	4	1							
8009 Garden City Blvd	0.42	4700	G	96%	0%	2% 1%	1%	0%	F	0.102	F	0.605	4900	G	2002
8009 Sarden Sity Biva	0.72	4100	Ŭ		070		170	070	•	0.102	•	0.000	4000	Ü	2002
O 1 0" B1 1	4.00		_	From:	00/	Ray Rd	40/		_	0.007	_	0.000	7400		
(8009) Garden City Blvd	1.36	6800	G	96% To:	0%	2% 1%	1%	0%	С	0.087	F	0.636	7100	G	2002
						SR 116 Riverland	Ka								
	0.40	40000	_	From:	00/	WCL Roanoke		00/	_	0.000	_	0.54	40000	0	0000
(8010) Shenandoah Ave	2.13	12000	G	95%	0%	2% 1%	1%	0%	С	0.093	F	0.51	13000	G	2002
<u> </u>				From:		24Th St									
(8010) Shenandoah Ave	0.77	9000	G	95%	0%	2% 1%	1%	0%	F	0.1	F	0.528	9500	G	2002
				To: From:		15Th St									
(8010) Shenandoah Ave	0.86	8800	G	97%	0%	1% 1%	1%	0%	С	0.109	F	0.536	9300	G	2002
				To:		5Th C+		1							
8010) Shenandoah Ave	0.29	5100	G	From: 97%	0%	5Th St 1% 1%	1%	0%	F	0.1	F	0.685	5300	G	2002
Shenandoah Ave	0.23	3100	J	To:	070	Williamson Ro		070	'	0.1	•	0.003	3300	J	2002
				From:		SCL Roanoke									
8011) Odgen Rd	0.55	9300	G	97%	0%	1% 1%	0%	0%	С	0.093	F	0.548	9800	G	2002
Odgen Rd	0.00	5555	Ŭ	To:	070	WCL Roanoke			Ü	0.000	•	0.040	0000	Ü	2002
				From:				1							
8013) Grandin Rd	1.11	NA		r tom.		SCL Roanoke				NA			NA		
Grandin Rd	1.11	11/1		To:		US 11		1		INA			INA		
				From:											
Crandin Dd	0.70	4700	C		00/	SR 419	00/	00/	_	0.407	г	0.527	4000	C	2002
8014 Grandin Rd	0.72	4700	G	97%	0%	1% 1%	0%	0%	F	0.107	F	0.527	4900	G	2002
<u> </u>	_		_	From:		Mudlick Rd					_			_	
₈₀₁₄ Grandin Rd	0.97	2900	G	97%	1%	1% 0%	1%	0%	С	0.097	F	0.512	3100	G	2002
				To:		Garst Mill Rd									
				From:		US 220 Bus	•								
8015) Franklin Rd	0.60	14000	G	94%	1%	5% 0%	0%	0%	С	0.094	F	0.692	15000	G	2002
				To:	~-	Elm Ave									
	0.44	BI A		From:	SR 1	16 US 221; 1US 221	I-P Gap T	e		NI A			N I A		
8015) Lazwell Ave	0.14	NA		To:		W:::: P	, d	1		NΑ			NA		
				From:											
RO15) Tazewell Ave	0.54	6000	G		0%			0%	C	0 116	F	0.818	6300	G	2002
0015) 1020115117100	3.0⊣	5500	•	To:	J /0	9Th St	J /0		J	5.110	•	0.010	5500	9	_002
Tazwell Ave  (8015) Tazewell Ave	0.14	NA 6000	G	96%	0%	Williamson Roa Williamson Ro 3% 1%	ıd	0%	С	NA 0.116	F	0.818	NA 6300	G	

						Oity of recurior									
Route	Length	AADT	QA	4Tire	Bus	Tru 2Axle 3+Axle			QC	Peak Hour	QK	Dir Factor	AAWDT	QW	Year
City of Roanoke				From:				<del></del>							
8015) Tazewell Ave	0.34	4400	G	96%	0%	9Th St 3% 1%	0%	0%	F	0.138	F	0.899	4600	G	2002
8015 Tazewell Ave	0.54	4400	G	To:	070	13Th St	0 70	070	'	0.130	'	0.033	4000	U	2002
				From:		NCL Roanoke NCL S	Salem								
8018) Green Ridge Road	1.23	NA		<u> </u>		TVEE ROUNDRE TVEE S	dicin			NA			NA		
				To		SR 117 Peters Creek	Road	—— <u>ı</u>							
8018) Cove Rd	1.49	7500	G	From: 98%	0%	1% 0%	0%	0%	С	0.097	F	0.547	7900	G	2002
3019				To:		Hershberger Rd									
				From:		128-8014 Grandin	Rd								
Mud Lick Rd	1.43	NA								NA			NA		
				To:		US 11 Brandon A	/e								
8020) Edgewood Ave	0.76	7700	G	99%	0%	Brandon Ave	0%	0%	С	0.098	F	0.518	8100	G	2002
Edgewood Ave	0.70	7700	·	To:	070	Memorial Ave	070	070	O	0.000	'	0.510	0100	J	2002
^				From:		Edgewood Ave									
Memorial Ave	0.71	5600	G	99%	0%	1% 0%	0%	0%	F	0.106	F	0.533	5800	G	2002
				To:		Grandin Rd		l							
<u> </u>			_	From:		Williamson Rd			_		_		_	_	_
8022 Hershberger Rd	0.60	11000	G	97%	0%	2% 0%	1%	0%	С	0.086	F	0.592	12000	G	2002
						ECL Roanoke									
O Dannington Ct	0.54	40000	_	From:	00/	Riverside Terrace		00/	_	0.005	_	0.555	12000	0	2000
8023 Bennington St	0.54	12000	G	97% To:	0%	2% 0% Carlisle Ave	1%	0%	F	0.095	F	0.555	13000	G	2002
				From:		Carlisle Avenue									
8023) Bennington St	1.37	NA		<u></u>						NA			NA		
				To		Norfolk Ave		<del></del> -							
8023) Hollins Rd	0.39	8600	G	97%	0%	2% 0%	1%	0%	F	0.086	F	0.515	9000	G	2002
				To:		US 460 Orange Av	ve								
O 011M ( ) D1	4 75		_	From:	-00/	Hollins Rd	40/	00/	_	0.400	_	0.004	0000	•	0000
8023 Old Mountain Rd	1.75	6300	G	96%	0%	2% 1%	1%	0%	F	0.103	F	0.624	6600	G	2002
						NCL Roanoke 80-6	.03								
Mountain View Torrage	0.40	420	G	96%	0%	Memorial Ave 2% 1%	1%	0%	F	0.115	F	0.523	440	G	2002
Mountain View Terrace	0.49	420	G	90 76 To:	070	2% 1% Chesterfield St	1 70	070	F	0.115	Г	0.323	440	G	2002
				From:		Mountain View Ter	race								
8024) Chesterfield Street	0.16	NA								NA			NA		
				To:	1	28-8020 Chesterfield	Street								
				From:		McClanahan St									
8025) Jefferson St	0.43	12000	G	96%	0%	2% 1%	1%	0%	F	0.092	F	0.6	13000	G	2002
				To- From:		Reserve Ave		<u> </u>							
8025) Jefferson St	0.40	13000	G	96%	0%	2% 1%	1%	0%	С	0.089	F	0.556	14000	G	2002
				To:		Walnut Ave									
<u> </u>				From:		Franklin Ave									
8027) Wonju St	0.27	14000	G	96%	0%	2% 1%	1%	0%	F	0.104	F	0.554	15000	G	2002
				To:		Colonial Ave									
	0.00	7000	_	From:	40/	Boulevard St	001		_	0.000	_	0.507	7000	_	0000
8028 Patterson Ave	0.99	7600	G	93%	1%	3% 1%	2%	0%	С	0.083	F	0.567	7900	G	2002
<u> </u>				From:		13Th St									
8028 Patterson Ave	0.58	3700	G	93%	1%	3% 1%	2%	0%	F	0.086	F	0.573	3900	G	2002
<u> </u>				To:		Campbell St									
O Boundary A	0.00	45000	_	From:	001	Grandin Rd	401	00/	_	0.00=	_	0.505	40000	_	0000
8029 Brandon Ave	0.82	15000	G	97% To:	0%	2% 1%	1%	0%	F	0.087	F	0.505	16000	G	2002
_				From:		US 221 Brambleton Main St	Ave	<del></del>							
8029 Brandon Ave	0.92	20000	G	97%	0%	2% 1%	1%	0%	С	0.088	F	0.536	21000	G	2002
(8029) Brandon Ave	0.92	20000	G	31 /0	0 /0	Z/0 1/0	1 70	U 70	C	0.000	Г	0.550	21000	G	2002

						City	of Roanol	ке								
Route	Length	AADT	QA	4Tire	Bus	2Axle	Tru 3+Axle		2Trail	- QC	Peak Hour	QK	Dir Factor	AAWDT	QW	Year
City of Roanoke																
8030 Loudon St	1.23	2000	G	92%	1%	4%	24Th St 2%	1%	0%	С	0.1	F	0.555	2100	G	2002
8030 Loudon St	0.43	1200	G	92% To:	1%	4%	10Th St 2% 5Th St	1%	0%	F	0.088	F	0.592	1300	G	2002
				From:			ead End									
(8031) Maple Ave	0.36	NA		<u> </u>							NA			NA		
				To:			SR 116									
(8032) Overland Rd	0.32	9500	G	From: 96%	1%	Bran 2%	nbleton Ave 1%	0%	0%	F	0.097	F	0.577	9900	G	2002
				To:		Col	lonial Ave									
				From:			Elm Ave									
8035) 5th St	0.37	5500	G	96%	1%	2% Sa	1% alem Ave	0%	0%	С	0.107	F	0.657	5800	G	2002
8035) 5th St	0.78	8300	G	96% To:	1%	2% Or	1% ange Ave	0%	0%	F	0.122	F	0.577	8700	G	2002
				From:		W	onju Ave									
8036 Broadway Ave	0.23	3600	G	98%	0%	1%	0% anklin Rd	0%	0%	F	NA			NA		2002
8036) Broadway Ave	0.47	7900	G	98%	0%	1%	0%	0%	0%	С	0.095	F	0.627	8300	G	2002
0000	-			To:			Clanahan St									
				From:		Will	liamson Rd									
8038) Fleming Ave	0.87	1500	G	98%	0%	1%	0%	0%	0%	F	0.115	F	0.543	1600	G	2002
				To-		Pla	ntation Rd									
O			_	From:			n View Ter								_	
8039 Bridge St	0.45	3100	G	98% To:	0%	1%	0%	0%	0%	F	0.094	F	0.66	3200	G	2002
							terson Ave									
8040) Reserve Ave	0.37	5900	G	95%	0%	2%	anklin Rd 1%	1%	0%	F	0.090	F	0.598	6200	G	2002
Reserve Ave	0.57	3300	G	To:	0 70		fferson St	1 70	0 70	'	0.030	•	0.530	0200	J	2002
				From:			npbell Ave									
8041) 10th St	0.62	9100	G	95%	0%	2%	1%	1%	0%	F	0.081	F	0.573	9500	G	2002
				To		Gi	lmer Ave									
9041) 10th St	0.51	11000	G	95%	0%	2%	1%	1%	0%	F	0.09	F	0.553	11000	G	2002
				To		Ru	ıgby Blvd									
8041) 10th St	0.58	10000	G	95%	0%	2%	1%	1%	0%	F	0.089	F	0.543	11000	G	2002
0041)				To:			1 Overpass									
8041) 10th St	0.56	6400	G	95%	0%	2%	1%	1%	0%	F	0.091	F	0.585	6700	G	2002
0041)				To:			liamson Rd									
				From:		D	ead End									
8042) Belleview Ave	0.61	NA		-					-		NA			NA		
				To-	SR		erminus W		;							
8042) Rutrough Rd	0.57	1500	G	95%	0%	2%	1%	1%	0%	F	0.096	F	0.603	1600	G	2002
Rutrough Ra	0.57	1300	G	To:	0 70		L Roanoke	1 70	0 70	'	0.030	•	0.003	1000	J	2002
				From:			terson Ave		i							
8045) 24th St	0.16	11000	G	95%	0%	2%	1%	1%	0%	F	0.086	F	0.52	11000	G	2002
				To:												
8045) 24th St	0.25	14000	G	95%	0%	2%	1%	1%	0%	F	0.084	F	0.558	15000	G	2002
<u> </u>				To: From:			aker Ave									
8045) 24th St	0.41	11000	G	95 <u>%</u>	0%	2%	1%	1%	0%	F	0.087	F	0.513	11000	G	2002
				To:		Me	lrose Ave									
<u> </u>				From:			nington St					_			_	
(8048) Riverland Rd	0.78	1500	G	95%	0%	2%	1%	1%	0%	F	0.104	F	0.589	1600	G	2002
				To-		EC	L Roanoke									

Route	Length	AADT	QA	4Tire	Bus		Tru 3+Axle			QC	Peak Hour	QK	Dir Factor	AAWDT	QW	Year
City of Roanoke				-												
6050) Gus Nicks Blvd	0.70	20000	G	95%	0%	Ora 2%	ange Ave 1%	1%	0%	С	0.089	F	0.598	21000	G	2002
8050 Ods Nicks Divd	0.70	20000	•	To:	0 70		Roanoke	1 /0	070	C	0.003	'	0.530	21000	U	2002
				From:			ange Ave		1							
Burwell St	0.35	6100	G	95%	0%	2%	1%	1%	0%	F	0.099	F	0.607	6400	G	2002
5033) 24:116:11 61	0.00	0.00		To:	0,0		berty Rd	.,,		•	0.000	•	0.00.	0.00		
$\sim$				From:		В	urrell St									
3053 Liberty Rd	0.74	4700	G	96%	0%	2%	1%	1%	0%	С	0.099	F	0.612	4900	G	2002
<u> </u>				To: From:			iamson Rd									
3053) Liberty Rd	0.40	4900	G	96%	0%	2%	1%	1%	0%	F	0.086	F	0.586	5200	G	2002
				To:		Plar	ntation Rd									
<u> </u>				From:			Nicks Blvd									
King St	1.46	9900	G	96% To:	0%	2%	1%	1%	0%	F	0.097	F	0.504	10000	G	2002
							JS 460		J							
Mantaida Dhid	0.05	NIA		From:		128-8008	Salem Turr	npike			NIA			NIA		
Westside Blvd	0.65	NA									NA			NA		
<u> </u>				From:		J	JS 460									
Westside Blvd	0.54	NA									NA			NA		
				To:			SR 101									
474-04		000	_	From:		Ce	ntre Ave				0.440	_		040	0	0000
17th St		200	G	To:		Т	l A				0.116	F		210	G	2002
							udon Ave									
10th Ct		420	_	From:		Edg	gerton Ave				0.407	_		100	0	2002
18th St		120	G	To:		Div	erdale Rd		1		0.107	F		120	G	2002
				From:					<u> </u>							
19th St		2400	G			Ora	ange Ave				0.099	F		2600	G	2002
19111 31		2400	•	To:		Har	nover Ave		1		0.033	'		2000	U	2002
				From:					<u>'</u>							
25Th St		980	G			Di	aker Ave				0.079	F		1000	G	2002
20111 01		000	Ŭ	To:		Ce	ntre Ave		1		0.070	•		1000	Ü	2002
				From:			ntre Ave		i							
5th St		4000	G	<u> </u>			nuc 71vc				0.088	F		4200	G	2002
				To:		Mo	orman Rd									
				From:		D	ale Ave									
7Th St		640	G	<u> </u>			<del></del>				0.114	F		670	G	2002
				To:		Ste	wart Ave									
				From:		Ri	iver Ave									
9Th St		7500	G	<u></u>							0.091	F		7900	G	2002
				To:		Ind	ustry Ave									
				From:		Whi	te Oak Rd									
Avenham Ave		270	G								0.091	F		280	G	2002
				To:		Cly	desdale St									
				From:		Wi	ndsor Rd									
Barnhill Ln		80	G	_							0.133	F		80	G	2002
				To:			andin Rd		<u> </u>							
	·		_	From:		C	lyde St					_			_	
Dunkirk Ave		1400	G								0.142	F		1500	G	2002
				To-			Cline St									
	·		_	From:		C	ove Rd					_				
Fairhope Rd		1600	G				1				0.107	F	0.5	1700	G	2002
				To:			oleton Ave									
			_	From:	-	Men	norial Ave	-			0.055	_				
Fauquier St		3500	G	Tar		Б.					0.089	F		3700	G	2002
				To:		Den	niston Ave									

				City of reduione							
Route	Length AADT	QA	4Tire	Bus 2Axle 3+Axle 1Tra	QC	Peak Hour	QK	Dir Factor	AAWDT	QW	Year
Fleming Ave	1700	G	From:	Plantation Rd		0.095	F	0.603	1800	G	2002
			To:	Bohon St							
			From:	Olive Ave							
Forest Park Blvd	1800	G	To:	Alder St		0.092	F	0.529	1900	G	2002
			From:	Collingwood St							
Fugate Rd	1300	G	To:	I C4		0.105	F		1300	G	200
			From:	Luray St Kenwood Blvd							
Greenbrier Ave	520	G		Renwood Biva		0.109	F		550	G	200
			To:	Fallon Ave							
Hazelridge Rd	410	G	From:	Hershberger Rd		0.080	F		430	G	200
			Tn	Vincient Ave							
Horitago Dd	240	G	From:	Dogwood Ln S		0.098	F		250	G	200
Heritage Rd	240	<u> </u>	To:	Dogwood La N		0.096	Г		250	G	200.
			From:	Hershberger Rd							
Hildebrand Rd	2500	G	To:	Whitney Ave		0.092	F		2600	G	200
			From:	Garden City Blvd							
Hillview Ave	100	G	To:			0.189	F		100	G	200
			From:	Ventnor Rd  Lansing Dr							
Langdon Rd	180	G		Lansing Dr		0.128	F		190	G	200
			To:	Fairway Dr							
Liberty Rd	120	G	From:	Hollins Rd		0.095	F		130	G	200
Liberty Nu	120		To:	Norton Ave		0.093			130	G	200
			From:	Oakland Ave							
Maplelawn Ave	250	G	To:	Link St		0.108	F		260	G	200
			From:	Brook Run Dr							
Meadow Run Dr	120	G	_			0.109	F		130	G	200
			From:	Spring Tree Dr  Northwood Dr							
Meadowbrook Rd	720	G		Northwood Di		0.088	F		760	G	200
			To:	Sloan Rd							
Mecca St	970	G	From:	King St		0.118	F	0.512	1000	G	200
Micood Ot	310	<u> </u>	To:	Belle Ave		0.110	'	0.012	1000		200
			From:	Yellow Mt Rd							
Melcher St	150	G	To:	Carico Ave		0.104	F		160	G	200
			From:	Vermont Ave							
Monroe St	470	G	<u>_</u>			0.099	F		500	G	200
			To:	Main Ave							
Monterey Rd	180	G	am	Old Mountain Rd		0.150	F		180	G	200
<u> </u>			To:	Dead End	<u> </u>						
Montrose Ave	4200	c	From:	Morningside St		0.400	_		1400		200
Montrose Ave	1300	G	To:	11Th St	<u></u>	0.108	F		1400	G	200
			From:	Winsloe Dr							
Oaklawn Ave	5600	G	To:	Halaid nd		0.093	F		5800	G	200
			10.	Hazelridge Rd							

				City of Roalloke							
Route	Length AADT	QA	4Tire	BusTruckTrail 2Trail	OC.	Peak Hour	QK	Dir Factor	AAWDT	QW	Yea
Persinger Rd	2100	G	From:	Colonial Ave		0.088	F	0.643	2200	G	2002
			To:	Bluefield Blvd							
			From:	Cove Rd							
Portland Ave	530	G			-	0.107	F	0.508	560	G	200
			To:	Oleva St							
5 51	440	_	From:	New Spring Branch Rd	_	0.440	_		450	_	000
Ray Rd	140	G	To:	Dead End	1	0.110	F		150	G	200
			From:	Gun Club Rd	I T						
Renfro Blvd	120	G		Guii Ciub Ka	J	0.210	F		130	G	200
		•	To:	Pilot St		0.2.0	•				_00
			From:	Mabry Ave							
Reynolds Rd	900	G		•	4	0.114	F		950	G	200
			To:	ECL Roanoke							
			From:	Cannaday Rd							
Richard Ave	910	G	, <del></del>		1	0.091	F	0.506	960	G	200
			To:	Mecca St							
Did	000	_	From:	Mississippi Ave	J	0.400	_	0.700	040	_	000
Ridgefield St	300	G	To:	Norton Ave	1	0.169	F	0.782	310	G	200
			From:		<u> </u>						
Roanoke Ave	480	G		Burks St	J	0.145	F		500	G	200
r todirono / tvo		•	To:	Byrne St	1	0.110	•		000	Ū	
			From:	19Th St							
Salem Ave	2800	G	<u></u>		4	0.077	F		3000	G	200
			To	20Th St							
			From:	Rosewood Ave	j						
Sweetbrier Ave	200	G			1	0.085	F		220	G	200
			10:	Brambleton Ave							
Valentine Ave	180	_	From:	East of Deyerle Rd		0.100	F	0.711	100	0	200
Valentine Ave	100	G	To:		1	0.108	Г	0.711	190	G	200
			From:	Eanes Rd	l						
Ventnor Rd	460	G	<u> </u>	Lanes Ru	_	0.098	F		490	G	200
			To:	Hillview Ave	1						
·	·		From:	Omar Ave							
Vinyard Ave	20	G			-	0.164	F	0.667	20	G	200
			To:	Atherly St	<u> </u>						
		_	From:	Comer St			_			_	
Virginia Ave	10	G	To:	Dood Fr. J	1	0.355	F		10	G	200
			p	Dead End	I						
Whitney Ave	540	G	From:	Woodbury St	J	0.094	F		560	G	200
vvilidicy Ave	540	G	To:	Winsloe Dr	1	0.094	r		500	G	200
			From:	Shadblow La	i İ						
Willow Oak Dr	220	G	<u> </u>	Shadolow La	1	0.117	F	0.614	230	G	200
<u> </u>			To:	Winterberry La	]						
			From:	Edgewood St							
Windsor Ave	700	G			-	0.101	F		730	G	200
			To:	Derwent Dr	I						